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**UNITED STATES DEPARTMENT OF AGRICULTURE**  
Agricultural Marketing Service

cooperating with

**IOWA DEPARTMENT OF AGRICULTURE**  
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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**IOWA AGRICULTURAL STATISTICS**

FLOYD COUNTY

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County Statistical Bulletin

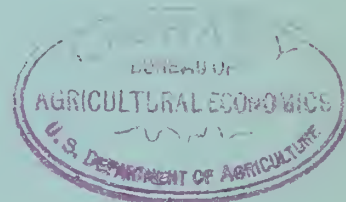
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IOWA CROP AND LIVESTOCK REPORTING SERVICE  
Division of Agricultural Statistics  
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE  
R. K. Bliss, Director

# IOWA AGRICULTURAL STATISTICS - FLOYD COUNTY

County Statistical Bulletin No. 25

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## FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nationwide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director  
Division of Agricultural Statistics

Des Moines, Iowa  
October, 1940





## IOWA AGRICULTURAL STATISTICS - FLOYD COUNTY

Floyd County, originally part of old Fayette County, was established on January 15, 1851, and was named for William Floyd, one of the signers of the Declaration of Independence from the State of New York. When the county was first established, the north boundary line was three miles north of the present boundary, which was fixed July 1, 1855.

In 1850, Joseph Kelley staked out a claim on the Cedar River where Charles City now stands. In that same year, Jerome Watson took a claim farther down the river and a short time later C. P. Burroughs, Joseph Hewitt and H. M. Brown settled about six miles above Kelley's claim. In the summer of 1853, Mr. Kelley platted a town on his land and named it St. Charles in honor of his son. However, he soon changed the name to Charles City.

The county was formally organized in 1854 and Charles City was chosen as the county-seat. Several attempts were made in the following years to remove the county-seat to other towns, but all were unsuccessful.

The first railroad built through the country was the Milwaukee and St. Paul, running from east to west. 1/ This road was completed in about 1869.

Charles City is the home of the Hart-Parr Tractor Company. This farm tractor was invented and further developed by Charles Hart and his classmate Charles H. Parr. In peak production periods the company ships trainloads of tractors to all parts of the United States. 2/

## Area

Floyd County is approximately 21 by 24 miles in extent and contains 495 square miles 3/, or 316,800 acres. Of this number, 307,851 acres are listed as farm lands. 4/ There are 12 townships of variable area in the county and it ranks fifty-second in point of size in the State.

## Soils

The soils of Floyd County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. The drift soils cover 83.7 percent of the county and are divided into Carrington loams--53.0 percent, Clyde loams--15.1 percent, Floyd silt loam--7.7 percent, Lindley silt loam--3.1 percent, Dodgeville silt loam--2.7 percent, Dickinson loams--2.0 percent, and Roseville silt loam--0.1 percent. The loess soil, Clinton silt loam, covers 0.3 percent of the area. The terrace soils cover 11.9 percent of the surface and are divided into O'Neill loams--7.8 percent,

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- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 373-374. The Century History Co., New York City. 1903.
- 2/ Iowa, A Guide to the Hawkeye State. Compiled and written by the Federal Writers' Project of the Works Progress Administration for the State of Iowa. p. 44. The Viking Press, New York City. 1938.
- 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.
- 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. p. 13.



Waukesha silt loam--2.1 percent, Bremer silt loam--0.9 percent, Buckner loams--0.9 percent, Millsdale loam--0.1 percent, and Buckner fine sand--0.1 percent. The swamp and bottom-land soils cover 4.1 percent of the area and are divided into Wabash loams--3.6 percent, meadow--0.3 percent, Lamoure silty clay loam--0.1 percent, and peat and muck--0.1 percent. 5/

### Topography

The drainage of Floyd County is accomplished by the Cedar and Shell Rock rivers which flow in a southeasterly direction. The topography is strongly rolling along these rivers, but south from Charles City and Marble Rock the surface is more gently rolling. Throughout the upland regions of the county the topography is very gently rolling to undulating and the areas between the streams are broad. The slopes to the shallow valleys are long and gentle.

Terraces and bottom-lands are developed rather extensively along most of the streams. The largest areas are along the Shell Rock River in the vicinity of Marble Rock and along the Cedar River from Charles City to Floyd. In these areas the bottom-land and terrace soils vary from one to two miles in width. 6/

### Climate

The average temperature for 40 years (1890-1930) was 45.1 degrees. The average precipitation for 55 years (1875-1930) was 31.57 inches, and the growing season averaged 160 days between the killing frost dates of April 27 and October 4, recorded from 1905 to 1930. 7/

### Population

Floyd County has experienced a steady growth in population. It has a density of 39 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	1,987	-	-
1870	10,768	-	-
1880	14,677	-	-
1890	15,424	-	-
1900	17,754	7,823	9,931
1910	17,119	9,001	8,008
1920	18,860 <u>8/</u>	10,714 <u>9/</u>	8,146
1930	19,524 <u>10/</u>	11,412	8,112
1935	-	-	8,103 <u>11/</u>

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- 5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Floyd County. Soil Survey Report No. 48: 10-11. 1927.
- 6/ Ibid. pp. 8-9.
- 7/ United States Weather Bureau. Climatic Summary of the United States from the Establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 12, 26, 27. 1933.
- 8/ Census of Iowa. 1925. pp. 710-711. 1926.
- 9/ Ibid. pp. 925 et seq.
- 10/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.
- 11/ United States Bureau of Census. United States Census of Agriculture: 1935. Iowa. p. 13.



In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 6,211. Those of German descent had 3,836, the Scandinavians had 561, and the Irish had 365. Other nationalities had small representations. 12/

### Cooperatives

In 1937 there eight cooperative institutions in operation in this county--five elevators, one creamery, one livestock enterprise, and one petroleum plant.

As a whole, they had 2,117 members, of which 1,900 were active, and 3,500 persons did business with the 8 concerns. The selling cooperatives had a business volume of \$1,105,473 and the purchasing cooperatives transacted \$278,864 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 13/

### Fruit

In 1909, the record year for apples, 35,054 trees and 25,210 bushels were reported. The 1934 record was 9,577 trees and 1,973 bushels. The best year for cherries and grapes also was 1909. The largest number of plum trees, 2,754, was listed in 1909, but the greatest production, 620 bushels, was recorded in 1894. In the peak year for cherries, 1909, 1,141 trees produced 141 bushels. There were 6,150 grape vines recorded in 1874, but the greatest crop was 3,668 pounds in 1909. 14/

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12/ United States Bureau of Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19, pp. 785-788.

13/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

14/ Sources: 1. Census of Iowa. 1875, 1885, 1895.  
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910. Agriculture: Iowa. Bulletin.  
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.





### Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would be a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and **the total** added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreage shown there to arrive at total productions for the county.

In all other years actual township production may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.





TABLE 1  
LAND UTILIZATION AND YIELDS, 1929-1938  
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1824	304210	167	94904	36	72112	33	66	21	7537	24
1930	1831	302374	165	100717	35	76148	37	183	21	4377	30
1931	1824	306468	168	106341	16	74872	24	450	23	3174	20
1932	1854	306332	165	106250	40	75325	36	270	17	3956	22
1933	1847	305972	166	103188	43	81080	26	117	14	3746	18
1934	1839	304783	166	87971	23	66738	8	98	7	1546	8
1935	1834	308583	168	93724	39	74729	36	677	25	2393	26
1936	1845	308278	167	102739	19	75676	28	574	24	1363	19
1937	1796	308202	172	104577	34	71283	37	1120	19	1047	25
1938	1800	308867	172	100404	44	74008	34	1409	16	599	28
10 Yr.Ave.	1829	306407	167	100082	33	74197	30	496	20	2974	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	867	16	163	9	879	180	6	483	30955
1930	646	14	321	12	1042	187	-	678	27676
1931	458	14	112	18	735	-	2	1342	27182
1932	605	11	432	12	1135	-	20	1565	24936
1933	187	15	657	14	829	89	37	1931	26951
1934	413	4	1516	10	119	10	-	1960	28200
1935	535	14	2789	15	2836	28	-	2342	32201
1936	130	16	2511	14	897	109	36	2528	26582
1937	646	17	3646	14	1317	21	-	2698	27554
1938	547	13	6324	19	859	53	2	1885	27175
10 yr.ave.	508	14	1847	16	1065	68	10	1741	27941

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	1804	75512	2081	15040	611	942	731
1930	1417	70723	1825	15755	561	770	213
1931	906	74092	1099	15445	543	755	297
1932	951	72209	1105	16197	992	1425	524
1933	1045	68107	1350	16053	767	1523	335
1934	870	87026	2044	15469	756	1703	10314
1935	1096	75361	3638	15637	602	1755	610
1936	943	75171	1255	15856	595	1404	2496
1937	1077	73331	1518	15618	953	1829	2686
1938	1027	73825	1497	16142	770	2339	1940
10 yr.Ave.	1114	74536	1741	15741	716	1444	2015

10-Year Average Acres: Spring Wheat 149; Flaxseed 193; Popcorn 53. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

\*Included in "All Tame Hay."

TABLE 2  
ACREAGE AND YIELDS OF HAY  
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	270,040	1.63	483	2.93	1,804	.70	30,955	1.65
1930	25,275	1.50	678	3.28	1,417	1.33	27,676	1.54
1931	18,911	.55	1,342	1.80	906	.33	27,182	.63
1932	6,549	1.46	1,565	3.09	951	1.08	24,936	1.53
1933	20,955	1.07	1,931	2.17	1,045	.92	26,951	1.19
1934	10,843	.31	1,960	1.28	870	.53	28,200	.81
1935	16,458	1.43	2,342	2.42	1,096	.77	32,201	1.36
1936	17,435	.98	2,528	1.85	943	.90	26,582	1.12
1937	15,216	1.23	2,698	1.75	1,077	.95	27,554	1.31
1938	14,996	1.28	1,885	2.20	1,027	1.60	27,175	1.48
10 Yr. Ave.	17,368	1.19	1,741	2.11	1,114	.92	27,941	1.27

Source: Division of Agricultural Statistics.  
Iowa Department of Agriculture.

TABLE 3  
LAND UTILIZATION AND YIELDS

Cedar Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	20260	175	5363	30	4477	29	8	22	644	23
1930	120	19984	167	5929	35	4874	40	14	23	574	30
1931	118	20175	171	5827	15	5086	21	26	19	218	20
1932	105	20202	192	6119	33	4465	34	53	16	346	17
1933	110	20245	184	5936	42	4976	20	30	14	241	14
1934	111	20266	183	4542	21	3607	5	13	8	37	4
1935	115	19633	171	5431	35	4434	33	33	19	144	27
1936	106	20241	191	5785	24	4876	25	19	16	70	16
1937	107	19457	182	5821	27	4274	36	95	18	37	26
1938	112	19613	175	5609	36	4320	33	100	14	35	19
10 Yr. Ave.	112	20008	179	5636	31	4539	28	39	16	235	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	260	12	-	-	26	-	-	-	1537
1930	79	16	2	17	68	-	-	-	1344
1931	85	10	-	-	40	-	-	5	1383
1932	165	15	-	-	12	-	-	12	1671
1933	35	16	20	16	10	-	-	54	1578
1934	59	2	55	6	-	-	-	44	1915
1935	57	11	91	13	65	-	-	68	2074
1936	60	11	177	10	30	-	-	86	1619
1937	93	16	144	12	33	-	-	126	1959
1938	30	12	229	16	20	-	-	109	1835
10 Yr. Ave.	92	13	72	12	30	0	0	50	1692

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber Only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	644	5649	179	1014	42	136	281
1930	361	5354	194	967	41	183	-
1931	263	5973	169	992	41	55	17
1932	181	5902	47	969	72	200	-
1933	136	6018	73	978	82	132	-
1934	101	7513	133	983	26	126	1156
1935	137	5499	235	1113	50	169	101
1936	163	5947	84	1025	89	89	208
1937	145	5178	114	1066	155	169	174
1938	208	5669	100	1037	55	307	59
10 Yr. Ave.	234	5870	133	1014	65	157	200

10 Yr. Ave. Acres - Spring Wheat 14

\*Included in "All Tame Hay."

Popcorn 1 Flaxseed 22

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.



TABLE 4  
LAND UTILIZATION AND YIELD

Floyd Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	158	26291	166	7345	36	5715	38	2	15	827	30
1930	159	26015	164	8449	38	6277	42	7	20	563	35
1931	146	26023	178	9030	18	6088	22	8	19	676	17
1932	163	25922	159	8347	40	5501	39	20	18	694	20
1933	157	25894	165	7852	45	6115	23	-	-	673	17
1934	157	25912	165	6963	23	4855	7	6	3	244	7
1935	167	25894	155	7152	38	6039	36	13	18	374	21
1936	160	25977	162	7942	18	6287	28	-	-	102	24
1937	159	26615	167	8195	33	5852	40	107	18	90	31
1938	157	25913	165	7573	43	5809	36	163	12	94	31
10 Yr. Ave.	158	26046	165	7885	35	5854	31	33	15	434	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	84	16	6	20	49	40	-	63	2618
1930	114	17	19	12	59	37	-	87	2484
1931	119	16	16	14	-	-	-	180	2239
1932	33	14	16	26	73	-	-	149	1933
1933	-	-	72	18	-	2	-	206	2251
1934	25	5	124	15	-	10	-	214	1888
1935	28	18	132	16	131	-	-	272	2537
1936	24	17	123	14	73	-	-	295	1941
1937	117	26	214	9	146	-	-	319	2103
1938	75	15	348	18	102	-	-	199	1900
10 Yr. Ave.	62	18	107	15	63	9	0	198	2189

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	74	7854	263	791	210	393	60
1930	10	6455	169	1108	194	51	56
1931	10	6963	99	732	40	3	-
1932	55	7033	197	1180	321	281	238
1933	63	6775	92	1257	267	356	121
1934	7	8940	189	1124	239	476	832
1935	17	7225	366	1141	253	397	89
1936	25	7169	255	1119	246	447	224
1937	53	7275	279	1149	341	512	182
1938	53	7485	68	1261	279	613	90
10 Yr. Ave.	37	7317	198	1086	239	353	189

10 Yr. Ave. Acres - Spring Wheat 13

Flaxseed 26      Popcorn 40

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 5  
LAND UTILIZATION AND YIELDS

11

Niles Township

Year	No. Farms	Acreage In Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	20242	145	5663	34	4378	29	-	-	512	24
1930	131	19733	151	5606	33	4409	31	16	19	302	24
1931	136	19719	145	5850	15	4361	25	38	13	114	18
1932	139	19791	142	6077	40	4388	34	44	12	254	25
1933	141	19622	139	5925	41	4554	23	20	10	257	14
1934	143	19685	138	5016	22	3666	5	25	6	154	6
1935	140	19929	142	5331	37	4401	31	31	26	192	22
1936	145	19627	135	5587	21	4723	25	45	17	122	18
1937	143	19770	138	5789	26	4284	37	105	19	122	31
1938	144	19936	138	5450	39	4885	32	87	16	27	25
10 Yr. Ave.	140	19805	141	5629	32	4405	28	41	16	206	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	176	13	-	-	-	-	-	10	2250
1930	200	12	-	-	-	-	-	-	1869
1931	86	14	-	-	-	-	-	-	1750
1932	138	12	-	-	23	-	-	55	1872
1933	61	11	-	-	6	-	-	52	1916
1934	59	5	44	15	-	-	-	69	2197
1935	72	14	95	14	252	3	-	104	2326
1936	27	15	21	21	5	-	-	97	2149
1937	47	18	20	8	46	15	-	113	2031
1938	11	15	45	17	24	4	-	106	1965
10 Yr. Ave.	88	13	22	15	36	2	0	61	2032

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	252	6091	10	910	-	-	-
1930	293	6066	-	972	-	-	-
1931	251	6306	8	955	-	-	-
1932	303	5494	24	1136	38	-	-
1933	283	5286	58	1128	46	55	27
1934	232	6005	73	991	5	-	1218
1935	270	5867	27	968	27	27	43
1936	228	5636	72	883	11	28	90
1937	283	5912	49	897	10	58	117
1938	252	6136	21	897	61	39	36
10 Yr. Ave.	265	5880	34	974	20	21	153

10 Yr. Ave. Acres.- Spring Wheat 4 \*Included in "All Tame Hay".  
 Popcorn 1 Flaxseed 4 Source: Iowa Department of Agriculture.  
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 6  
LAND UTILIZATION AND YIELDS

Pleasant Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	22739	203	7656	34	4544	30	-	-	576	21
1930	112	22612	202	7306	34	5349	33	17	16	389	28
1931	113	22721	201	7935	11	5158	22	316	26	395	19
1932	120	22769	190	8724	38	5363	34	9	14	303	22
1933	113	22721	201	7870	38	5924	26	-	-	500	20
1934	113	22690	201	6915	28	5202	8	9	8	85	7
1935	109	22735	209	7231	35	5064	32	165	30	119	24
1936	106	22810	215	8408	13	5302	23	137	30	89	13
1937	108	22626	210	8090	32	4922	36	271	19	105	22
1938	117	22676	194	7523	44	5171	35	245	20	60	25
10 Yr. Ave.	112	22710	202	7766	32	5200	28	117	24	262	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	22	9	-	-	10	-	-	28	2322
1930	3	25	-	-	53	-	-	21	1947
1931	4	12	-	-	154	-	-	68	1994
1932	2	9	-	-	97	-	-	51	1748
1933	8	25	72	16	117	13	-	58	1704
1934	28	12	48	18	-	-	-	36	1660
1935	22	22	20	18	125	-	-	56	2423
1936	5	12	165	16	26	-	-	24	1601
1937	38	23	130	13	53	-	-	74	2205
1938	45	18	641	18	42	-	-	77	1719
10 Yr. Ave.	18	18	108	17	68	1	0	49	1932

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	106	6184	62	1073	8	38	138
1930	138	6266	68	1022	2	-	52
1931	121	5511	54	1039	15	25	-
1932	52	5143	10	1218	65	15	20
1933	114	5193	86	1106	18	9	-
1934	64	6764	84	958	49	92	732
1935	112	6235	233	925	13	48	-
1936	68	5353	53	1108	14	49	432
1937	81	5761	35	888	20	23	4
1938	106	5177	176	1077	20	319	355
10 Yr. Ave.	96	5759	86	1041	22	62	173

10 Yr. Ave. Acres - Spring Wheat 11

\*Included in "All Tame Hay".

Popcorn 0 Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.



TABLE 7  
LAND UTILIZATION AND YIELDS

Riverton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	186	27676	149	8756	34	5830	30	-	-	505	18
1930	184	27740	151	8892	35	6372	37	117	19	315	29
1931	188	27896	148	9306	15	5904	25	-	-	161	25
1932	186	27917	150	9573	40	6070	38	36	25	238	31
1933	178	27747	156	9207	42	6469	24	13	15	188	21
1934	182	27853	153	8048	30	5509	11	9	8	118	8
1935	184	27960	152	8613	35	5870	33	11	31	115	33
1936	181	27637	153	8944	17	6200	25	20	18	74	24
1937	183	27893	152	9168	26	5918	40	76	22	104	26
1938	184	27803	151	8661	46	6510	37	101	16	47	39
10 Yr. Ave.	184	27812	151	8917	34	6065	30	28	20	186	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als.Co. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	23	16	-	-	-	-	-	32	3168		
1930	29	13	-	-	29	80	-	40	2832		
1931	10	5	2	10	-	-	-	64	3004		
1932	22	11	-	-	23	-	-	87	2651		
1933	-	-	-	-	-	37	-	125	2907		
1934	20	8	58	19	-	-	-	108	2317		
1935	62	17	177	18	59	-	-	154	3417		
1936	10	25	192	12	-	-	-	132	2986		
1937	49	18	297	12	12	6	-	166	2936		
1938	39	10	463	19	-	-	-	165	2516		
10 Yr. Ave.	26	14	119	16	12	12	0	107	2873		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres				
1929	218	7776	69	1308	-	9	14				
1930	117	7014	117	1686	159	146	15				
1931	27	7131	159	1579	104	282	227				
1932	65	7198	102	1566	104	269	-				
1933	114	6933	87	1433	101	291	4				
1934	67	9115	308	1434	124	272	454				
1935	124	7578	24	1421	45	361	83				
1936	102	7140	83	1381	79	326	100				
1937	109	7287	47	1393	62	246	189				
1938	46	7512	81	1444	29	257	97				
10 Yr. Ave.	99	7468	108	1464	81	246	118				

10 Yr. Ave. Acres - Spring Wheat 11

Popcorn 0 Flaxseed .4

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

**TABLE 8**  
**LAND UTILIZATION AND YIELDS**

Rockford Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	26108	223	8513	37	7562	34	3	23	503	23
1930	112	25701	229	9303	28	7636	30	4	15	213	23
1931	122	26636	218	9985	12	7633	20	7	12	116	16
1932	124	26865	217	9786	37	7679	32	12	7	138	21
1933	128	26479	207	9562	39	7617	22	3	18	120	12
1934	128	26342	206	7549	22	6241	7	5	12	51	7
1935	126	26601	211	8765	39	7615	34	-	-	119	29
1936	119	26487	223	9458	22	7318	28	31	13	67	17
1937	119	26346	221	9041	36	6804	37	110	17	26	20
1938	123	26467	215	9142	39	6875	31	105	16	10	21
10 Yr. Ave.	122	26403	217	9110	32	7298	28	28	16	136	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	204	26	-	-	63	48	-	64	2097
1930	49	8	10	10	55	-	-	30	1904
1931	39	17	2	12	30	-	-	196	1725
1932	120	4	327	10	9	-	20	175	1377
1933	-	-	30	12	67	-	30	213	2037
1934	28	1	39	12	-	-	-	202	2985
1935	60	18	390	12	188	-	-	265	2139
1936	2	20	335	12	36	-	20	323	1737
1937	72	11	406	15	25	-	-	468	1634
1938	28	11	557	16	25	9	-	293	1865
10 Yr. Ave.	60	15	210	14	50	6	7	223	1950

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crcp Land Acres
1929	70	5733	21	1263	45	26	5
1930	20	5227	29	1213	8	12	18
1931	24	5670	31	1237	29	108	-
1932	10	5788	28	1187	138	245	1
1933	52	5385	44	1287	36	209	-
1934	137	7842	13	1166	42	244	-
1935	103	5878	57	1287	-	-	-
1936	60	6251	4	1168	-	-	-
1937	63	6879	26	1199	29	18	14
1938	68	6613	24	1096	40	-	14
10 Yr. Ave.	61	6127	28	1210	37	86	5

10 Yr. Ave. Acres - Spring Wheat 12

Popcorn .1 Flaxseed 7

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.



TABLE 9  
LAND UTILIZATION AND YIELDS

Rock Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	22736	199	7294	41	5997	39	20	25	392	26
1930	124	23616	190	7851	43	6674	43	30	25	195	30
1931	122	23581	193	8147	23	6193	31	30	17	178	26
1932	126	23557	187	8239	45	6390	39	25	20	175	18
1933	120	22766	190	7623	49	6571	28	12	29	135	17
1934	121	22766	188	6390	25	5459	10	28	7	54	8
1935	126	23171	184	6646	40	6147	41	25	20	110	30
1936	122	22696	186	7633	33	6018	36	11	20	105	21
1937	120	22621	189	7872	39	5526	39	90	21	92	25
1938	121	23323	193	8042	53	5800	38	86	15	88	24
10 Yr. Ave.	122	23083	190	6024	40	6078	35	36	19	152	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	45	7	108	35	-	34	2513		
1930	45	7	16	18	149	25	-	67	2471		
1931	-	-	73	23	68	-	-	96	2232		
1932	6	12	71	14	107	-	-	161	2163		
1933	-	-	155	18	113	-	7	222	2166		
1934	-	-	129	13	-	-	-	180	2144		
1935	-	-	262	18	282	25	-	240	2414		
1936	-	-	201	17	162	-	16	272	2125		
1937	5	15	255	15	171	-	-	160	1998		
1938	98	11	584	22	135	-	-	48	2121		
10 Yr. Ave.	15	10	179	18	130	8	2	148	2235		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	-	4904	174	1270	-	-	19				
1930	23	4546	205	1369	-	30	12				
1931	17	5231	47	1342	-	-	23				
1932	10	4807	115	1411	13	25	-				
1933	14	4398	240	1299	13	15	5				
1934	7	6152	425	1298	10	26	644				
1935	28	4925	919	1248	-	76	89				
1936	29	4635	287	1312	-	10	152				
1937	23	4366	333	1288	3	153	446				
1938	23	4616	198	1356	13	37	126				
10 Yr. Ave.	17	4858	294	1319	5	37	152				

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn .1 Flaxseed 84

(Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 10  
LAND UTILIZATION AND YIELDS

Rudd Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	20819	191	7146	36	5977	35	-	-	768	24
1930	107	20349	190	7465	37	6412	42	8	10	419	28
1931	106	20844	197	7951	18	6550	25	-	-	209	19
1932	107	21021	196	8032	38	6707	38	22	16	260	20
1933	108	21244	197	7858	48	6878	24	-	-	280	14
1934	110	20708	188	6538	27	5711	9	-	-	68	10
1935	106	20659	195	6322	39	6096	41	9	25	199	23
1936	113	20743	184	7294	23	6359	30	10	23	129	20
1937	114	20612	181	7293	33	5760	36	25	21	57	20
1938	113	21051	186	7236	46	6055	36	105	9	39	35
10 Yr. Ave.	109	20805	190	7314	35	6250	32	18	13	243	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	-	-	5	11	229	10	-	23	1739
1930	26	15	23	10	132	20	-	53	1570
1931	36	11	-	-	223	-	-	98	1431
1932	-	-	-	-	201	-	-	123	1455
1933	-	-	38	18	47	-	-	120	1716
1934	27	2	195	13	37	-	-	134	1391
1935	48	10	470	14	311	-	-	223	1961
1936	9	23	103	15	99	27	-	223	1705
1937	60	20	218	13	204	-	-	246	1801
1938	65	13	370	18	198	-	2	191	1894
10 Yr. Ave.	27	13	142	15	168	6	.2	143	1670

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	3472	294	1103	-	48	38
1930	-	2994	124	1109	-	32	35
1931	-	3188	126	1094	-	36	-
1932	-	3033	97	1134	-	40	-
1933	-	3106	124	1089	-	40	68
1934	-	4420	244	1111	-	17	949
1935	7	3327	725	1088	2	36	58
1936	-	3334	204	1135	-	2	360
1937	-	3536	163	1133	-	32	330
1938	-	3249	162	1199	-	117	360
10 Yr. Ave.	1	3366	226	1120	.2	40	220

10 Yr. Ave. Acres - Spring Wheat 12

Popcorn 6 Flaxseed 34

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 11  
LAND UTILIZATION AND YIELDS

St. Charles Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	269	39390	146	11414	39	8275	32	33	18	989	25
1930	258	38053	147	12181	37	8169	38	23	26	742	34
1931	265	38858	147	12711	21	8579	28	13	19	624	22
1932	257	38179	149	12262	44	8739	41	39	15	685	27
1933	251	38834	155	12813	46	10121	32	12	7	549	24
1934	253	38872	154	11371	28	7561	8	3	2	269	8
1935	256	40199	157	11486	43	8574	37	370	25	426	31
1936	256	40192	157	13058	22	8762	29	276	25	280	22
1937	267	40997	154	13242	33	8455	35	165	20	128	25
1938	265	40524	152	21513	46	8809	37	321	18	117	27
10 Yr. Ave.	260	39395	152	12305	37	8604	32	126	22	481	26

Year	RYE		SOYBEANS		GRASS SEED			TALL HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	63	9	-	-	37	58	6	142	4817
1930	39	20	156	10	72	25	-	169	4039
1931	17	24	-	-	23	-	2	327	4432
1932	52	12	6	18	135	-	-	322	5786
1933	22	15	96	14	79	-	-	343	3959
1934	25	6	163	13	7	-	-	442	4251
1935	39	12	315	18	361	-	-	337	4886
1936	6	19	290	15	68	45	-	340	4150
1937	32	19	423	13	113	-	-	357	4364
1938	30	11	514	20	69	40	-	238	3863
10 Yr. Ave.	32	14	196	16	98	15	1	302	4255

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	246	10640	730	1939	155	46	-
1930	241	9395	519	1929	20	3	25
1931	131	10196	104	1978	48	-	-
1932	149	10073	85	2143	25	-	-
1933	166	8713	31	2162	95	66	-
1934	89	11671	39	2049	17	49	1308
1935	153	10734	619	2120	5	104	7
1936	170	10530	80	2297	40	63	102
1937	203	10424	349	2127	165	192	610
1938	188	10715	506	2188	120	133	238
10 Yr. Ave.	174	10359	306	2093	69	66	229

10 Year Acres - Spring Wheat 18

Flaxseed 1 Popcorn 1

(Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.



TABLE 12  
LAND UTILIZATION AND YIELDS

Scott Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	24762	192	8233	33	6061	30	-	-	598	19
1930	129	26177	203	9302	31	6877	32	3	10	213	31
1931	126	25989	206	10065	14	6104	19	2	10	150	17
1932	133	26061	196	9833	36	6514	31	-	-	262	22
1933	135	26160	194	9407	38	7127	24	-	-	191	17
1934	137	26160	191	8334	22	6042	8	-	-	180	6
1935	130	26568	204	8860	38	6558	36	-	-	103	20
1936	134	26587	198	9266	21	6049	30	-	-	47	26
1937	132	26242	199	10002	38	6036	36	3	20	119	22
1938	130	26089	201	9266	44	5892	33	-	-	30	28
10 Yr. Ave.	132	26080	198	9257	32	6326	28	1	14	189	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres
1929	21	14	96	8	120	9	-	12	2299
1930	30	16	82	13	144	-	-	30	2342
1931	45	16	14	6	127	-	-	63	2165
1932	35	20	-	-	125	-	-	108	1827
1933	20	11	160	8	233	-	-	130	1679
1934	106	2	161	13	75	-	-	104	2680
1935	60	13	379	15	267	-	-	83	2056
1936	25	15	485	10	188	-	-	150	1660
1937	45	6	821	15	203	-	-	128	1849
1938	70	9	1181	17	126	-	-	174	2206
10 Yr. Ave.	46	10	338	14	161	1	0	98	2076

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres
1929	169	5393	114	1342	32	126	158
1930	123	5457	73	1290	19	222	-
1931	60	5701	62	1316	20	158	-
1932	72	5810	34	1341	-	208	-
1933	61	5781	84	1272	-	77	68
1934	37	5971	64	1336	-	144	1030
1935	64	6497	223	1257	12	152	80
1936	48	6891	33	1264	-	87	544
1937	89	5495	32	1268	10	138	132
1938	57	5352	71	1345	-	193	300
10 Yr. Ave.	78	5835	79	1303	9	150	231

10 Yr. Ave. Acres - Spring Wheat 19  
 Popcorn .1 Flaxseed 7  
 (Acreages also shown in "All Other Crops.")

\*Included in "All Tame Hay."  
 Source: Iowa Department of Agriculture.  
 Division of Agricultural Statistics.

TABLE 13  
LAND UTILIZATION AND YIELDS

Ulster Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	162	26245	162	8619	40	7233	34	-	-	697	26
1930	160	25542	160	8934	39	7143	37	4	19	220	25
1931	159	25972	163	9425	19	7089	26	-	-	182	27
1932	157	26027	166	9377	43	7464	38	7	20	341	24
1933	166	26148	158	9197	48	7835	28	27	13	347	18
1934	164	25788	157	7959	28	7196	9	-	-	164	9
1935	162	26278	162	8388	43	7625	37	12	18	238	29
1936	158	26147	165	9025	22	7392	29	20	20	88	16
1937	158	26153	166	9246	36	7021	34	49	19	115	25
1938	154	26268	171	8831	38	7185	30	41	16	28	26
10 Yr. Ave.	160	26057	163	8900	37	7318	30	16	17	242	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	14	26	-	-	34	-	-	33	2687
1930	23	21	-	-	51	-	-	87	2341
1931	17	18	-	-	-	-	-	73	2099
1932	21	4	-	-	71	-	-	116	2123
1933	18	15	3	17	39	24	-	130	2392
1934	-	-	466	2	-	-	-	118	2339
1935	21	15	200	16	166	-	-	159	2964
1936	12	25	143	18	50	15	-	269	2315
1937	25	9	288	14	104	-	-	252	2298
1938	9	18	591	19	40	-	-	188	2622
10 Yr. Ave.	16	16	169	14	56	4	0	142	2418

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	25	5202	23	1607	64	40	-
1930	75	5026	132	1503	80	10	-
1931	2	5288	21	1672	167	10	-
1932	54	4893	68	1435	102	56	15
1933	42	4537	81	1441	64	111	14
1934	38	5395	117	1457	93	111	453
1935	57	4732	138	1450	76	195	16
1936	43	5111	26	1570	108	33	211
1937	23	5131	41	1516	45	21	230
1938	8	5181	30	1556	25	28	93
10 Yr. Ave.	37	5050	68	1521	82	62	103

10 Yr. Ave. Acres - Spring Wheat 25

Popcorn 2 Flaxseed 1 Source: Iowa Department of Agriculture.  
(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

\*Included in "All Tame Hay."

TABLE 14  
LAND UTILIZATION AND YIELDS

## Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	143	24159	169	8120	36	5511	30	-	-	473	19
1930	138	23181	168	8531	31	5309	33	40	22	177	32
1931	137	24111	176	9035	11	5490	20	10	24	130	15
1932	136	24182	178	8929	36	5407	32	-	-	203	21
1933	141	24327	173	9110	40	6369	28	-	-	208	21
1934	137	23852	174	7493	27	5278	9	-	-	79	12
1935	134	25272	189	8528	39	5841	36	8	6	150	25
1936	134	25297	189	9335	21	5946	29	-	-	99	11
1937	130	24937	192	9754	38	5642	34	5	10	19	29
1938	133	25614	193	9330	51	5970	35	32	18	24	32
10 Yr. Ave.	136	24493	180	8816	35	5676	29	10	19	156	21

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	10	8	191	-	-	38	2712
1930	9	11	8	15	230	-	-	60	2330
1931	-	-	-	-	60	-	-	92	2369
1932	11	11	-	-	257	-	-	113	2051
1933	9	11	6	12	118	7	-	136	2276
1934	34	4	1	18	-	-	-	193	2047
1935	64	14	201	16	617	-	-	214	2566
1936	-	-	251	16	140	22	-	158	2186
1937	58	14	391	14	203	-	-	169	1980
1938	45	17	725	22	53	-	-	85	2211
10 Yr. Ave.	23	13	159	18	187	3	0	126	2273

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5761	90	1251	40	-	-
1930	16	5221	17	1252	16	25	-
1931	-	5681	18	1250	48	20	-
1932	-	5715	1	1263	84	11	250
1933	-	4737	18	1313	45	98	20
1934	3	5995	44	1270	151	97	1360
1935	19	5681	31	1368	114	84	-
1936	7	5645	19	1362	6	260	41
1937	-	5009	3	1461	18	199	195
1938	17	5341	18	1448	17	220	163
10 Yr. Ave.	6	5479	26	1324	54	101	203

10 Yr. Ave. Acres - Spring Wheat 4  
 Popcorn .5 Flaxseed 4 Source:  
 (Acreages also shown in "All Other Crops")

\*Included in "All Tame Hay".  
 Iowa Department of Agriculture.  
 Division of Agricultural Statistics.



TABLE 15

21

## LAND UTILIZATION AND YIELDS

Total Incorporated Town Data - Charles City, Colwell, Floyd, Marble Rock, Nora Springs, Rockford, Rudd

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	69	2783	40	782	38	552	34	-	-	53	34
1930	97	3671	38	968	38	647	39	-	-	55	26
1931	86	3943	46	1074	17	637	25	-	-	21	20
1932	101	3839	38	952	46	638	38	3	17	57	26
1933	99	3735	38	828	46	524	23	-	-	57	21
1934	83	3889	47	853	21	411	6	-	-	43	5
1935	79	3684	47	971	37	465	39	-	-	104	27
1936	111	3837	35	1004	29	444	28	5	25	91	13
1937	56	3933	70	1064	34	789	31	19	20	33	24
1938	47	3790	81	1228	43	727	31	23	11	-	-
10 Yr. Ave.	83	3710	45	972	36	583	30	5	16	51	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	1	10	12	-	-	4	196
1930	-	-	5	16	-	-	-	34	203
1931	-	-	5	12	10	-	-	80	359
1932	-	-	12	20	2	-	-	93	239
1933	14	29	5	18	-	6	-	142	370
1934	2	4	33	4	-	-	-	116	386
1935	2	6	57	11	12	-	-	167	438
1936	-	-	25	15	-	-	-	159	408
1937	5	10	39	14	4	-	-	120	396
1938	2	12	76	20	25	-	-	12	458
10 Yr. Ave.	2	20	26	14	6	1	0	93	345

Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Tim- ber Only	Waste- land	Idle Crop Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
1929	-	853	52	169	15	80	18
1930	-	1202	178	335	22	56	-
1931	-	1253	201	259	36	58	30
1932	-	1320	297	214	30	75	-
1933	-	1245	332	288	-	64	8
1934	88	1243	311	292	-	49	178
1935	5	1183	41	251	5	106	44
1936	-	1529	55	232	2	10	32
1937	-	1078	47	233	95	68	63
1938	1	774	42	238	111	76	9
10 Yr. Ave.	9	1168	156	251	32	64	38

10 Yr. Ave. Acres - Spring Wheat 3

\*Included in "All Tame Hay."

Popcorn 2 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.")

Division of Agricultural Statistics.

TABLE 16  
COUNTY LIVESTOCK NUMBERS  
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	9861	3719	4592	75	-	14116
1880	17926	6763	<b>9199</b>	141	2200	32242
1890	42894	14031	11066	92	3098	40870
1900	35907	14313	11375	76	9224	48025
1910	39141	11701	11886	80	6718	40095
1920	46832	14242	11952	156	6226	59431
1925	42665	13617	10850	251	5232	72645
1930	36331	13893	9496	287	9233	80846
1935	42438	15375	8048	200	<b>32100</b>	54807
1936	42536	15227	<b>7850</b>	191	<b>17116</b>	61356
1937	42760	15347	<b>7639</b>	190	14619	63058
1938	43221	14754	<b>7268</b>	159	12551	65763
1939	43221	14696	<b>7220</b>	160	13517	73125

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agriculture Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

\* Includes Milk Cows.



TABLE 17  
LIVESTOCK NUMBERS  
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cedar	504	9	2563	1528	2443	469	5	2489	603	2279
Floyd	616	4	3026	919	3322	589	7	2969	1171	3385
Niles	595	9	2878	297	3099	645	11	2915	372	2758
Pleasant Grove	482	13	2697	420	2646	461	11	2613	755	2805
Riverton	754	17	3940	556	4174	801	20	3956	772	4359
Rockford	406	6	2855	631	3157	338	2	3053	669	3375
Rock Grove	611	14	3053	1570	3771	576	30	3036	613	3795
Rudd	535	4	2954	816	3558	513	4	3120	477	3589
St. Charles	1056	27	6178	913	6561	1040	27	5777	1094	6416
Scott	512	15	3111	594	3917	510	14	3433	1077	4157
Ulster	604	18	3617	1677	5544	438	9	3900	1595	5066
Union	529	15	3090	591	5036	507	12	3370	207	4755
ALL TOWNS	80	6	304	507	539	71	6	357	161	259
COUNTY	7284	157	40266	11119	47767	6958	158	40988	9566	46998

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cedar	453	6	2471	558	2727	446	13	2360	381	3139
Floyd	554	5	3069	1278	3301	453	6	2858	1485	4226
Niles	594	6	2663	289	2535	567	4	2657	468	3652
Pleasant Grove	409	8	2247	191	2335	384	14	2377	1059	3715
Riverton	763	19	3765	741	4037	1220	12	3946	649	4730
Rockford	361	2	2960	562	3391	340	2	2864	581	4044
Rock Grove	545	14	3180	934	3492	472	12	3107	545	4366
Rudd	431	6	2910	518	3180	387	3	2632	659	4652
St. Charles	1051	37	5991	984	7090	1000	35	5669	828	8755
Scott	537	10	3099	534	3964	485	12	3022	977	4386
Ulster	445	14	3752	1560	5556	446	13	3528	1462	6120
Union	454	8	3165	365	5406	405	9	2959	547	5865
ALL TOWNS	84	-	416	205	805	58	2	570	76	569
COUNTY	6681	135	39688	8719	47819	6665	137	38549	9717	58219

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for magnitude of the bias.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 18  
CREALERY STATISTICS  
1905-1939

Year	Number of Creameries in County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	5	1,084	70	1,014
1906	5	1,004	57	*
1907	5	795	70	*
1908	6	867	83	*
1909	6	813	134	*
1910	4	776	135	*
1911	5	847	272	*
1912	5	768	214	554
1913	4	838	450	388
1914	4	756	231	526
1915	4	722	253	469
1916	4	630	137	493
1917	4	651	205	4,964
1918	4	757	213	566
1919	4	655	185	522
1920	5	807	253	373
1921	4	639	233	406
1922	4	796	281	519
1923	4	962	390	572
1924	4	1,055	457	599
1925	4	1,119	454	664
1926	4	888	221	667
1927	4	1,876	394	1,482
1928	4	2,032	432	1,600
1929	4	2,276	406	1,870
1930	4	2,055	640	1,402
1931	4	1,832	443	1,383
1932	4	1,791	307	996
1933	4	1,780	458	1,303
1934	4	1,623	396	1,227
1935	4	1,419	958	462
1936	5	1,587	1,103	479
1937	5	1,552	912	639
1938	5	1,728	731	996
	*	*	*	*

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

\*Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 19  
CHICKENS AND EGGS  
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	65,496	253,033
1885	93,000	298,094
1890	152,458	675,132
1895	178,323	654,446
1900	138,599	1,005,690
1905	191,560	759,509
1910	260,562	1,127,627
1915	271,810	1,305,461
1920	255,050	1,097,550
1925	309,698	1,477,968
1930	290,235	1,873,318
1935	264,665	1,452,106

Source: U.S. Agricultural Census.  
Iowa Agricultural Census.

TABLE 20  
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	1850	1759	1662	20	23	302	59	4	23	13
1932	1853	1784	1660	34	21	252	53	4	55	5
1934	1838	1777	1421	16	20	122	29	18	200	12
1936	1846	1783	1779	21	16	102	22	1/	280	12
1938	1829	1787	1675	84	20	46	53	1/	514	10
Average	1843	1778	1639	35	20	165	43	9	214	10
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	6	1355	121	59	1/	13	74	2	39	166
1932	4	426	204	368	24	7	825	45	410	134
1934	4	386	226	1172	127	14	289	114	1151	111
1936	25	1193	306	783	31	1/	1/	1/	58	130
1938	4	1092	265	1092	15	1/	1/	1/	53	145
Average	9	890	224	695	49	11	396	54	342	137
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	82	20	1	1771	1/	1/	1/	1/	1/	1439
1932	93	0	1	1791	1/	1/	1/	1/	1/	1343
1934	5	1	0	1796	1/	1/	1/	1/	1/	1324
1936	63	5	2	1789	1580	58	1633	399	1538	1350
1938	67	5	1	1721	1604	66	1692	417	1539	1457
Average	62	6	1	1774	1592	62	1662	408	1538	1383
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	472	149	1530	747	391	14	43	53	11	22
1932	449	111	1461	546	428	30	59	124	11	25
1934	463	101	1522	723	492	18	52	181	526	93
1936	786	148	1563	1242	419	132	44	143	164	394
1938	1069	139	1648	1468	1/	1/	39	244	123	163
Average	648	130	1545	945	432	24	47	149	167	139

1/ Not given in source.

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 21  
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	611	33.3	87,204	28.7	220	12.0	46,821	15.4
1930	623	33.7	86,995	28.8	197	10.6	40,252	13.3
1932	594	32.0	85,824	28.0	220	11.9	46,901	15.3
1934	581	31.5	80,799	26.5	207	11.2	42,918	14.1
1936	634	34.3	90,007	29.2	175	9.5	38,593	12.5
1938	651	36.2	95,024	30.8	195	10.8	46,304	15.0
1928 - 38 Average	616	33.5	87,642	28.7	202	11.0	43,631	14.3
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,004	54.7	169,489	55.9	1,835	100.0	303,514	100.0
1930	1,030	55.7	175,297	57.9	1,850	100.0	302,544	100.0
1932	1,040	56.1	173,627	56.7	1,854	100.0	306,352	100.0
1934	1,058	57.3	180,919	59.4	1,846	100.0	304,636	100.0
1936	1,037	56.2	179,818	58.3	1,846	100.0	308,418	100.0
1938	953	53.0	167,555	54.2	1,799	100.0	308,883	100.0
1928 - 38 Average	1,020	55.5	174,451	57.0	1,838	100.0	305,724	100.0

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 22  
YEARS OF TENURE  
January 1, 1935

Owners	Floyd County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	41	5.8	4,442	5.2
1 year	33	4.7	3,198	3.8
2 years	30	4.2	3,282	3.8
3 years	29	4.1	2,857	3.4
4 years	35	5.0	3,228	3.8
5-9 years	91	12.9	11,726	13.8
10-14 years	73	10.3	11,279	13.2
15 years and over	374	53.0	45,076	53.0
TOTALS	706	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	203	21.6	21,763	20.1
1 year	147	15.7	15,053	13.9
2 years	115	12.3	11,555	10.7
3 years	58	6.2	8,285	7.7
4 years	70	7.5	7,564	7.0
5 years and over	344	36.7	43,826	40.6
TOTALS	937	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 23  
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	30	1.64	41	2.22	42	2.27	37	2.01	48	2.60	18	1.00
10-29	42	2.29	58	3.14	44	2.37	52	2.82	57	3.09	36	2.00
30-49	72	3.92	68	3.68	73	3.94	64	3.47	73	3.96	75	4.17
50-69	47	2.56	48	2.59	47	2.54	55	2.98	46	2.49	37	2.06
70-109	284	15.48	280	15.14	259	13.97	268	14.52	290	15.71	273	15.17
110-149	333	18.15	323	17.46	336	18.12	330	17.88	326	17.66	322	17.90
150-189	504	27.47	500	27.03	504	27.18	526	28.49	479	25.95	480	26.68
190-229	161	8.77	164	8.86	192	10.36	173	9.37	180	9.75	190	10.56
230-269	172	9.37	173	9.35	153	8.25	153	8.29	143	7.75	166	9.23
270-309	63	3.43	66	3.57	68	3.67	67	3.63	72	3.90	61	3.39
310-349	63	3.43	64	3.46	67	3.61	51	2.76	63	3.41	61	3.39
350-389	19	1.04	19	1.03	19	1.02	23	1.25	24	1.30	24	1.33
390-429	23	1.25	21	1.13	25	1.35	28	1.52	21	1.14	29	1.61
430-469	8	.44	11	.59	5	.27	5	.27	3	.16	6	.33
470-509	10	.55	6	.32	14	.76	9	.49	12	.65	13	.72
510-549	0	0	5	.27	2	.11	1	.05	3	.16	3	.17
550-589	3	.16	0	0	2	.11	1	.05	2	.11	1	.06
590-629	0	0	0	0	0	.05	1	.05	0	0	1	.06
630-669	1	.05	3	.16	1	.05	1	.05	2	.11	2	.11
670-709	0	0	0	0	0	.05	0	0	1	.05	0	0
710-over	0	0	0	0	1	.05	1	.05	1	.05	1	.06
Total Farms	1835	100.00	1850	100.00	1854	100.00	1846	100.00	1846	100.00	1799	100.00

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.

TABLE 24  
AUTOS, TRUCKS, TRACTORS AND RADIOS  
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,690	68	314	213
1927	1,823	111	344	355
1928	1,849	112	382	423
1929	1,838	142	393	535
1930	1,788	174	436	673
1931	1,693	138	481	746
1932	1,665	145	482	761
1933	1,544	113	456	547
1934	1,618	115	476	629
1935	1,640	107	476	725
1936	1,643	134	608	949
1937	1,692	163	823	1,267
1938	1,723	183	1,033	1,343
1939	1,746	149	1,155	1,481

Source: Division of Agricultural Statistics,  
Iowa Department of Agriculture.



TABLE 25  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Cedar	1286	320	1066	140	203	160	3175	15.99
Floyd	3356	120	697	-	765	80	5018	20.28
Niles	756	-	902	-	25	-	1683	7.91
Pleasant Grove	2160	640	1520	-	-	160	4480	21.78
Riverton	2021	-	-	160	170	10	2361	8.67
Rockford	4033	170	-	470	319	175	5167	21.78
Rock Grove	720	247	720	200	-	-	1887	7.92
Rudd	2601	80	833	848		30	4397	18.91
St. Charles	2924	120	1479	-	444	575	5542	13.67
Scott	4100	640	80	-	80	40	4940	19.60
Ulster	1661	92	110	-	198	80	2141	8.10
Union	1861	130	505	-	392	-	2888	10.94
County Total	27479	2559	7917	1818	2596	1310	43679	14.41

Source: Department of Economics of Sociology,  
Iowa State College.

TABLE 26  
ACREAGE OWNED BY CORPORATIONS  
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Cedar	1966	160	1240	260	123	160	3909	19.69
Floyd	3112	200	730	-	605	80	4727	19.11
Niles	901	-	542	-	25	-	1468	6.90
Pleasant Grove	2720	640	800	-	-	160	4320	21.01
Riverton	2161	-	-	-	-	10	2171	7.97
Rockford	4035	-	-	470	319	215	5039	21.24
Rock Grove	1169	56	800	200	-	240	2465	10.35
Rudd	3191	80	640	848	-	110	4869	20.94
St. Charles	3389	120	27	-	164	575	4275	10.54
Scott	4680	420	80	-	360	-	5540	21.98
Ulster	1015	-	-	-	90	-	1105	4.18
Union	1787	-	505	-	557	-	2849	10.79
County Total	30126	1676	5364	1778	2243	1550	42737	14.10

Source: Department of Economics & Sociology,  
Iowa State College.

TABLE 27  
VALUE OF FARM LAND AND BUILDINGS  
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,912	265,197	\$ -	\$ -	\$ 5,747,868	\$ 21.67	\$ 3,006
1890	1,874	271,687	-	-	7,061,600	25.99	3,768
1900	2,054	303,843	11,533,320	2,384,020	13,917,340	45.80	6,776
1910	1,907	298,544	21,525,752	4,097,182	25,622,904	85.83	13,436
1920	1,916	295,458	50,202,229	8,517,978	58,720,207	198.74	30,647
1925	1,947	301,637	31,775,310	9,274,765	41,048,075	136.08	21,083
1930	1,858	303,035	25,802,776	9,314,304	35,117,080	115.88	18,900
1935	1,954	307,851	-	-	18,321,089	59.51	9,376

\* Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 28  
REAL PROPERTY AND MONEYS AND CREDITS TAXES  
COLLECTIBLE IN 1939, FOR ALL PURPOSES  
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 12,419.28	\$ 30,803.32	\$ 43,222.60
Soldiers' Bonus Tax	3,836.29	5,740.88	9,577.17
General County Tax	13,971.74	34,653.78	48,625.52
Court Expense Tax	1,980.87	4,913.17	6,894.04
Poor Tax	9,232.92	23,184.08	32,417.00
Insane Tax, State Hospital	776.21	1,925.22	2,701.43
Insane Tax, County Hospital	-	-	-
County School Tax	1,558.63	3,865.82	5,424.45
Soldiers' Relief Tax	1,552.41	3,850.43	5,402.84
General County Bond Tax	16,095.42	39,921.12	56,016.54
Court House Tax	-	-	-
Emergency Tax	6,209.66	15,401.66	21,611.32
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	4,718.37	26,952.87	31,671.24
Secondary Roads - Maintenance	2,009.63	64,686.91	66,696.54
District School Tax	173,526.15	158,969.35	332,495.50
City Tax	98,766.96	-	98,766.96
Miscellaneous Taxes	1,722.18	4,738.00	6,460.18
Total	348,376.72	419,606.61	767,983.33*

\*Includes Special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,  
State Board of Assessment and Review.



TABLE 29  
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	4	4	4
2. One-room rural elementary	80	79	73
3. Two-room(or more) rural elementary	-	-	-
4. Elementary, not rural	10	10	10
5. Separately organized Jr. High	1	1	2
6. Jr.-Sr. High, One organization	2	-	1
7. Separately organized Sr. High	-	1	1
8. Regular High, 4 years or less	5	6	5
9. Junior College	-	-	-
Total Number of Schools	102	101	96

TABLE 30  
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	125	125	139
2. One-room rural elementary	1043	1101	898
3. Two-room(or more) rural elementary	-	-	-
4. Elementary, not rural	1934	1769	1588
5. * Jr.-Sr. High 1 organization	309	831	983
6. Regular High, 4 years or less	720	486	462
7. Ungraded	-	-	19
Total Enrollment in all schools	4,131	4,312	4089

\*Includes enrollment for School Types 5, 6, and 7 in Table 29.

Source: Annual Reports of County Superintendents to  
State Department of Public Instruction.

TABLE 31  
MILES OF ROAD BY TYPE  
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	406.81	406.81
Improved	-	-	13.25	13.25
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	23.2	87.75	239.25	350.20
Stone	-	27.50	97.75	125.25
Paved				
Bituminous	-	-	-	-
Concrete	45.1	.69	-	45.79
Brick	-	-	-	-
County Total	68.3	115.94	757.06	941.30

Source: Annual Report, 1938,  
Iowa Highway Commission.